

ABSTRACT

A mutant Plk protein having a mutation in C-terminal domain thereof specified by amino acid residues of from 439 to 603 of amino acid sequence of wild-type Plk protein wherein said mutation decreases affinity with Hsp90 protein, and a gene encoding said mutant Plk protein are provided. A method for detecting an abnormal cell which comprises the step of detecting the mutant Plk protein or the gene encoding the protein is also provided.